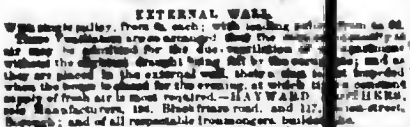
LAWRENCE and CO., 55, Pa[illegible]ament-street, Westminster, and 10, York-place, Lam[illegible], Manufacturers and Dealers in Zinc &c.—Pumps, [illegible] Chain & pot lead, various sizes of chimney cowls and ventilators, perforated zinc in sheets, 36½ per foot; rain pipe, 4 in. 4d. per foot; bell traps, 3½d. per lb. Baths, cisterns, skylights, dressings, &c. &c. to order. Zinc or brass plates supplied or engraved in the best manner. Spelter and sheet zinc and nails at lowest market price.

VENTILATION—PURE AIR.

Stringham's Ventilator, for the EXTERNAL WALL.

With straight pulley, from 6s. each; with working pulley, from 6s. 6d. These Ventilators are so arranged that they the more easily admit air may be admitted for the free ventilation of a apartment without the disagreeable draught being felt by the occupants; and as they are placed in the external wall, there is no [illegible] required when the hinge is closed for the evening, at which time [illegible] supply of fresh air is most required.—HAYWARD [illegible], Manufacturers, 184, Bishopsgate-street, and 117, [illegible]-street, Borough; and of all respectable Ironmongers, Builders [illegible].

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.



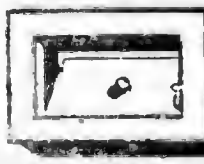
is made on the true principles, and under the immediate direction of Dr. Arnott. All architects and builders are respectfully informed, that to secure ventilation really constructed on scientific principles, they must be prepared from the original Patentee. Great abuse has arisen, and repeated failures have taken place, through the use of valves purporting to be Dr. Arnott's but which are, in fact, altogether different in construction, and have been discontinued by the Doctor as not being by any means adapted to carry out his intentions; for, in their principal features, they are continually found to be an absolutely inadmissible means of ventilation. The with smoke, instead of being useful as a means of ventilation. The fault is so strong, that many architects, in their specifications, have found it necessary to direct that DR. ARNOTT'S VENTILATORS shall be of EDWARDS'S MANUFACTURE.

The Valve, made in a variety of patterns and [illegible], at prices from 3s. to 30s. Terms to the trade so hereinafter. Pamphlets, with prices and sizes, to be had (post free) on application.

F. EDWARDS, 48, Poland-street. Orders [illegible].

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

With internal action, and all the latest improvements.



Constructed for the ventilation of apartments generally.

REDUCED LIST OF PRICES—[illegible] TO THE TRADE DISCOUNT.

	First size, 11 by 8	Second size, 14 by 9
Plain Iron Valve	6 0	8 0
Bronzed and Leathered	7 0	10 0
Japanned, white with blue lines	11 0	16 0
Ditto with Trellis-work	17 0	25 0
Brass Front, japanned	18 0	30 0
Ditto with Trellis work	19 0	32 0

Ventilators of any description made to order.

Manufactured by HART and SONS, 33, Sackville-street, Strand, London.—Post-office orders payable at Piccadilly-Strand.

MOORE'S PATENT VENTILATOR.

The principle of the LOUVER VENTILATOR is simple and most effective which will be seen by the accompanying Drawing, and its action is so arranged that no accident can occur to the Glass Louvres, not in fact any thing likely to get out of order. The whole of the frame, levers, and screws, are made of brass, thereby avoiding rust. It is suited to most forms of sashes, and is opened and closed with great facility, and can be regulated to any quantity of ventilation. Its action is produced by a lever, which pulled, opens the Louvres, and, when loose, closes air-tight. It takes less space than any other Ventilator, and does not interfere with the appearance of the Window. Much greater ventilation is obtained by the Louvres than other outward, by which the air passes upwards, and is [illegible] distributed over the whole of the apartment. Orders for [illegible] should give the right measure of the sash for which they are intended. A choice of descriptions of this ventilator made for churches, chapels, boot-rooms, workshops, &c. JOHN MOORE and SONS, Church, Turret, and House Clock Manufacturers, [illegible] Clerkenwell-road, London; Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China. N.B.—A List of the Clocks made at the above Manufactory can be had either by post or otherwise.

COOKING RANGES.—NICHOLSON'S PRIZE COTTAGE COOKING, and other RANGES, which obtained the premiums offered by the Royal Agricultural Society at the Eton and Exeter meetings, may be seen at Prince Albert's Model Houses in Hyde park, in the Model area of the Society for Improving the Condition of the Labouring Classes in the Great Exhibition Building, and at his establishment, No. 27, Chancery-lane, where also are exhibited his recent improvements in large Cooking Ranges, including the newly invented Cooking-pot, Roasting Stove, &c. A complete suit of Kitchen Apparatus in one place, and his Anglo-Normans Cooking Stove for Cottagers, Emigrants, &c., to which a silver medal was recently awarded at the Exeter meeting. They may be procured at PERKINS, Jersey-street, Hackney-road, and of most respectable Ironmongers. Price lists will be sent on application to the Manufactory, inclosing four penny stamps. Nearly—Front, 3s. 6d. Intending purchasers of Kitchen ranges are earnestly requested to obtain Nicholson's Factory information, by apply to the manufacturer direct.

NORSAIN'S VENTILATING GRATES and STOVES.—A long desideratum for domestication at last obtained. Great Economy in Fuel. Entire Prevention of Smoking in Chimneys and Perfect Equilibrium of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

M. NORSAIN's skill in the adaptation of the public and generalities upon so important a principle, the utility and superior advantages of which will be [illegible] demonstrated at his Depôt, 131, NEW BOND-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards.

TO ARCHITECTS AND BUILDERS.

DRAWING ROOM STOVES from original designs, with enrichments in porcelain, polished steel, and ormolu. PATENT RADIATING GRATES for DINING ROOMS, a certain cure for a smoky chimney. BEDROOM STOVES of neat patterns, and at very reduced prices. BATHS fitted up in copper, marble, iron, or enamelled slate, and supplied with hot water from the servants' offices, or from separate bath boilers of an improved construction.—Plans and estimates furnished to towns or country.—BENHAM and SONS, Manufactory and Show-rooms, 18, WIGMORE-STREET, Cavendish-square, London.

STOVES, RANGES, GAS FITTINGS, &c.

BENETFINK and COMPANY defy competition in the above articles, if durability, combined with elegance of design, is deemed to be the test of champion.

B and Co. especially call the attention of Architects and Builders to their house, as they are admitted to have the largest and best selected stock of STOVES, RANGES, and GAS FITTINGS in the kingdom. Their stock contains Stephenson's Patent Register Stoves, patent hemispherical ditto, patent solar ditto, and patent persons; ditto in the unrivalled Derby Kitchen Range, and every description of cooking apparatus. As a proof of their ability to furnish the mansion as the cottage they submit the following scale of prices:—

Fine cast black Register Stoves, 3 feet wide, from 12s. to 12l.
Highly finished Drawing-room Stoves, from 42s. to 80 guineas.
Cottage Ranges, with boiler and self-acting oven, from 35s.
Improved Kitchen Ranges, with boiler, self-acting oven, and bright fittings, from 8l.
Very strong Kitchen Ranges, with self-acting oven, best wrought iron steam boiler, bright fittings, and bright spit racks, from 16 to 18 guineas.
3 light water slide, gas Chandeliers, from 30s.
3 lights ditto, from 8 to 12 guineas.

NOTE THE ADDRESS.—BENETFINK and COMPANY, 80 and 81, CHEAPSIDE, LONDON.
Wholesale entrance, 1, IRONMONGER-LANE.

CLARK and HUNT'S IRONMONGERY, STOVE and METAL WAREHOUSE, 139, Shoreditch.

Improved Cottage Ranges, with	20	22	24	26 inch.
Large Oven and Boiler	24s.	26s.	28s.	30s.
Best Self-acting Ranges, with Oven and	34	36	38	40 inch.
Back Boiler, Bright Wrought Bars	34s.	36s.	38s.	40s.

Strong Elliptic Stoves, with Extra Black and Solid Bars, per inch, 7½d.
Register Stoves, with Solid Bars, per inch, 8½d. Best Solar, with Fire Brick Back, per inch, 1od.
Bright Stoves, with Two Fires, 4ss. to 7ss. each.

Cast Rain water Pipe	2	2½	3 inch
	8d.	10d.	1s. per yard.

Cast Gutters—4 inch, 6d. per yard.

O. G. Gutters	4	4½ inch.
	11d.	1s. per yard.

Best Cut Clasp	1½	1¾	2	2½	3 inch.	
and Rose	1s. 6d.	1s. 9d.	2s.	2s. 6d.	3s.	3s. per cwt.

Sheet Flooring Brads, 12s. 6d. per cwt.
1-inch Cut Lath 1s. Cast Lath, 2s. 6d.
6-inch 2-Bolt Rd. Ward Mortice, with best Furniture and Patent Springs, 2s. 6d. Light Elliptic and Register Round, 12s. per cwt.
Hot Water Pipes, 6s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18, CHISWELL-STREET, begs to inform the above Trades that he has purchased the business and premises of the late Mr. F. R. WILLIAMSON, Ironmonger and Stove Manufacturer, 23, Chiswell-street, Finsbury-square, where he continues to carry on the said business, which, with his own, will form one of the most varied and extensive stocks of ironmongery in London, every article being of the best description and lowest possible prices:—

Elliptic stoves, double backs, 3½d. per inch.
Register Stoves, 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

2 ft., 2l. 15s.	2 ft. 6 in., 2l. 7s.	3 ft., 2l. 15s.

3-feet Cottage Ranges, with ovens and back boilers, 22s. each.
3-feet self-acting ditto, ditto, 3ss. each.
Air Bricks, 2s. 6d. per doz.—1-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp					
1½	1¾	2	2½	3 inch and larger.	
14s. 6d.	14s.	12s.	12s. 6d.	12s. per cwt.	

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 2ss. Hide, Scotch, 32s. per cwt.

Best Patent Sash Line					
1	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRONMONGER, BRASSFOUNDER, STOVE, and RANGE MANUFACTURER, 126 and 127, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads						11s. 6d. per cwt.
Best Cut Clasp	1½	1¾	2	2½	3 in.	
and Rose	11s. 6d.	14s.	12s. 6d.	12s. 9d.	12s. 6d.	per cwt.

Cast Lath, 2s. 6d. per cwt.; Sash Weights, 4s. per cwt.
Sash Pulleys, 8s. per gross.
Cast Butts, per dozen pair:—3-in., 10d.; 3½-in., 1s. 3d.; 3-in., 1s. 6d.

Iron Rain-water	2	2½	3 in.	
pipe	8d.	10d.	1s. 1d.	per yard.
Half Round	3	3½	4 in.	
Gutter	7d.	7½d.	8½d.	
O G Gutter	4	4½	6 in.	
	11d.	1s.	1s. 6d.	

Air Bricks, 2s. 6d. per dozen. Hooping for Bond, 2s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 22s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 32s. each.
Register Stoves, with Double Backs, 5d. per inch.
Elliptic Stoves, with Double Backs, 3½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 3l. each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Rim, Mortice, Drawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.

Finger Plates, Levers, and Bell-pulls in suits.
Bar, Hoop, Sheet and Rod Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade consuming ironmongery can here select whatever they require at wholesale prices.

WALMSLEYS, 126 and 127, LONDON-ROAD, SOUTHWARK.

PATENT WROUGHT NAILS.—These NAILS are submitted to the notice of Builders, Contractors, and Ship Builders, as being superior to any others and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The diamond-pointed rose nails are particularly recommended wherever oak or other hard wood is used; being perfectly chisel pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads never very strong do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them is kept at the warehouse of the agents, Hodges and Okonski, Wholesale Ironmongers, 179, Borough, London.

TO BUILDERS AND CARPENTERS, &c.

J. H. BOOBBYER and CO., late Sturch and Boobbyer, Ironmongery, Brass Founding, Nail, and Tool Warehouse, No. 24, Sinclair-street, Clare-market, London, respectfully offer Carpenters, Builders, Cabinet-makers, Upholsterers, &c. at wholesale prices.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose					
1½ d.	1¾ d.	2 d.	12s. 6d.	12s.	12s. 6d. per cwt.
2½	3	3½	4	5	6 inch.
Best Bright Tower Bolts					
1s. 9d.	1s. 7d.	2s. 3d.	2s. 6d.	3s. 6d. per dozen.	
4	5	6	8	10 inch.	
Best Patent Sash Line.					
4s.	5s. 6d.	6s. 6d.	7s.	8s.	10s. 6d. per gross.
No. 1	2	3	4	5	6

Cast Lath Nails, 10s. per cwt. Air Bricks, 3s. 6d. per dozen.
DR. ARNOTT'S VENTILATORS

10 by 8 inches	3s. each.
15 by 8	5s. "

An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Mortice Locks, Drawback Locks, Iron Gates, and Latches, of every description, at very reduced prices. Also Door Furniture, in china, porcelain, glass, gilt, brass, ebony, rosewood, &c., with Finger plates, Escutcheons, and Levers complete.

A and Co are the inventors of SLIPPING BOLT MORTICE LOCKS, &c., on universally approved of.—Established [illegible] years, for the supply of goods from the best manufactories at the lowest prices.

TO ARCHITECTS AND BUILDERS.

CHUBB'S WROUGHT-IRON and FIRE PROOF DOORS and FRAMES, for strong Rooms, a large stock of the above, of all sizes, made in the best manner, of different strengths, fitted with CHUBB'S PATENT DETECTOR LOCKS, throwing from two to twenty bolts, are now on sale, at very moderate prices. FIRE-PROOF SAFES of [illegible] and Patent Detector Locks and Latches for all purposes. C. CHUBB and SON, sole Manufacturers, 57, St. Paul's Churchyard, London.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

G. H. BUCK, 122, Edgware-road, Paddington, begs to inform the above trades that he has purchased the business and premises of R. NELSON, Plane Maker and General Tool Manufacturer, where G. H. B. intends to carry on the said business, and begs to invite attention to his stock of well-seasoned planes of every description. G. H. B. has also a great variety of lathes and lathe apparatus, suitable for amateurs. Orders from the country will be punctually attended to, and lists of prices sent on application post free. Terms to mills and factories supplied at wholesale prices.—Terms cash.

TO FLORISTS AND OTHERS

J. JONES, Iron Merchant, has always a great variety of CONICAL and BADDLE BOILERS in STOCK; also fire and furnace bars, ornamental and plain water cisterns, double doors and frames, furnace grates, cast iron sashes, hot water pipes, elbows, tees, syphons, throttle valves and cocks, flange and socket elbows, &c.; also trough pipes. Terms and prices of the above, on application to J. JONES, Iron Merchant, wharf, No. 6, Bankside, London, near the Southwark iron bridge.

IRON FOUNDRY, 80, Goswell-street Road, Brick-lane, St. Luke's.—J. J. JONES, having made considerable additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns, Girders, Railings, Gates, Iron Coping, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Staircases, Balustrades, Enclosures, Trellis Panelling, Lamp and other Brackets, Stable Mangers, Newel Bars, Water Closet Work, Area Gratings, Pulleys, and other Wheels, Wheel Plates, &c.

BAKERS' OVEN Work, Forge Backs and Troughs, Cast Water Pipes and Gutters, Sash Weights, Furnace Bars, Kitchen Ranges, &c., always in stock.

FOUNDRY AND IRON WORKS, 149, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive and [illegible] PATTERNS for CASTINGS of EVERY DESCRIPTION; also fire and furnace bars, ornamental and plain water cisterns, double doors and frames, furnace grates, cast iron sashes, hot water pipes, elbows, tees, syphons, throttle valves and cocks, flange and socket elbows, &c.; also trough pipes. Terms and prices of the above, on application to J. JONES, Iron Merchant, wharf, No. 6, Bankside, London, near the Southwark iron bridge.

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BAKERS' OVEN Work, Forge Backs and Troughs, Cast Water Pipes and Gutters, Sash Weights, Furnace Bars, Kitchen Ranges, &c., always in stock.

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TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, [illegible] plain and ornamental patterns for Conservatories, [illegible] Places, Roads, Gardens, and for Liquid Manure. MAKERS' PUMPS, in Wrought and Cast Iron, BRAMAH LIFT PUMPS, and ENGINES for Wells of [illegible] SINGLE and DOUBLE PUMPS up to twelve inches, [illegible] for Hire.

DENJ. FOWLER, late of 46, Dorset-street, [illegible] to the new Factory, Whitefriars-street, Fetter-lane.

FARM AND COTTAGE PUMPS.

PATENT CAST-IRON PUMPS, for the use of Farms, Cottages, Manure Tanks, and Shallow Wells.

Patent Pump	£1 16 0
Patent Pump, with 15 feet of lead pipe attached, and bolts and nuts ready for fixing	2 12 0

Larger sizes if required.

May be obtained of any Ironmonger or Plumber in Town or Country, or of the Patentees and Manufacturers,

JOHN WARNER and SONS, Cripplegate, Jewin-street, London.

Every description of Machinery for Raising Water, Fire, Engines, &c.

The usual allowance to the Trade.

CHURCH and TURRET BELLS cast to any weight, and tuned, ship, plantation, house, sheep, cup, and clock bells of any size.

MUSICAL HAND BELLS

Tuned to the chromatic scale, with improved clappers, and pegged on a new system, which gives a superior tone and facility for ringing.

Memorial Branch Pulpit Lights, and Brackets, &c.

Old Bells recast or taken in exchange.

J. WARNER and SONS, BELL FOUNDERS, ENGINEERS, &c.